

JCS 3/31/99
S P T O

Please type a plus sign (+) Inside this [redacted]

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No.	112025-0116
First Inventor or Application Identifier	Bernie Pearce et al.
Title	MAC Address Extension to Maintain Router Information In Source Routed Computer Networks
Express Mail Label No.	EL024397215US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility application contents

1. *Fee Transmittal Form (e.g., PTO/SB/17)

(Submit an original and a duplicate for fee processing)

2. Specification [Total Pages 69]
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. Drawing(s) [Total Sheets 12]4. Oath or Declaration [Total Pages 4]

a. Newly executed (original copy)
 b. Copy from a prior application (37 C.F.R. § 1.63(d))
 (for continuation/divisional with Box 17 completed)
 [Note Box 5 below]

i. DELETION OF INVENTOR(S)
 Signed statement attached deleting
 inventor(s) named in the prior application,
 see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

5. Incorporation By Reference (useable if Box 4b is checked)
 The entire disclosure of the prior application, from which a
 copy of the oath or declaration is supplied under Box 4b, is
 considered to be part of the disclosure of the
 accompanying application and is hereby incorporated by
 reference therein.17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment.

Continuation Divisional Continuation-in-part (CIP) of prior application No.: /

Prior application Information: Examiner

Group/Art Unit:

18. CORRESPONDENCE ADDRESS

Customer Number or Bar Code
 Label [redacted] or Correspondence address below
 (Insert Customer No. or Attach bar code label here)

Name	A. Sidney Johnston				
Address	Cesari and McKenna 30 Rowes Wharf				
City	Boston	State	MA	Zip Code	02110
Country	U. S. A.	Telephone	(617) 951-2500		Fax (617) 951-3927

Name (Print/Type)	A. Sidney Johnston	Registration No. (Attorney/Agent)	29,548
Signature	<i>A. Sidney Johnston</i>		Date March 31, 1999

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ic518 U.S. PTO
03/31/99/283125

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:)
Bernie Pearce et al.)
Serial No.: Not Yet Assigned)
Filed: Herewith)
For: MAC Address Extension to Maintain)
Router Information In Source Routed)
Computer Networks)

Examiner: Not Yet Assigned

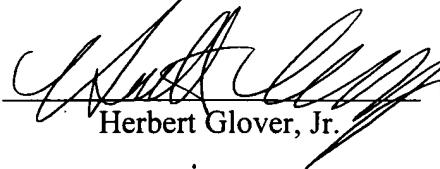
Art Unit: Not Yet Assigned

Cesari and McKenna, LLP
30 Rowes Wharf
Boston, MA 02110
March 31, 1999

CERTIFICATE OF EXPRESS MAILING

"Express Mail" Mailing-Label Number: EL024397215US

I hereby certify that the following Patent Application (69 pages), Informal Drawings (12 pages), Information Disclosure Statement, Form PTO-1449, Assignments (2) with Recordation Form Cover Sheet, Fee Transmittal, Utility Patent Application Transmittal, Declarations (2), copies of references, and a check in the amount of \$80 and \$2010 are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 C.F.R. §1.10 in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, on March 31, 1999.


Herbert Glover, Jr.

FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT	(<u>\$</u>) 2,090
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Complete If Known

Application Number	NOT YET ASSIGNED
Filing Date	Herewith
First Named Inventor	Bernie Pearce et al.
Examiner Name	NOT YET ASSIGNED
Group / Art Unit	NOT YET ASSIGNED
Attorney Docket No.	112025-0116

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 03-1237

Deposit Account Name Cesari and McKenna, LLP

Charge Any Additional Fee
Required Under 37 C.F.R. §§1.18 at the Mailing of
37 C.F.R. §§1.16 and 1.17 the Notice of Allowance

2. Payment Enclosed:

Check Money Other Order

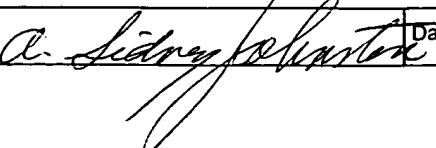
FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
105	130	205	65 Fee Surcharge - late filing fee or oath
127	50	227	25 Surcharge - late provisional filing fee or cover sheet
139	130	139	130 Non-English Specification
147	2,520	147	2,520 For filing a request for reexamination
112	920	112	920* Requesting publication of SIR prior to Examiner action
113	1,840	113	1,840* Requesting publication of SIR after Examiner action
115	110	215	55 Extension for reply within first month
116	380	216	190 Extension for reply within second month
117	870	217	435 Extension for reply within third month
118	1,360	218	680 Extension for reply within fourth month
128	1,850	128	925 Extension for reply within fifth month
119	300	219	150 Notice of Appeal
120	300	220	150 Filing a brief in support of an appeal
121	260	221	130 Request for oral hearing
138	1,510	138	1,510 Petition to institute a public use proceeding
140	110	240	55 Petition to revive - unavoidable
141	1,210	241	605 Petition to revive - unintentional
142	1,210	242	605 Utility Issue fee (or reissue)
143	430	243	215 Design Issue fee
144	580	244	290 Plant Issue fee
122	130	122	130 Petitions to the Commissioner
123	50	123	50 Petitions related to provisional applications
126	240	126	240 Submission of Information Disclosure Stmt
581	40	581	40 Recording each patent assignment per property (times number of properties) 80
146	760	246	380 Filing a submission after final rejection (37 CFR 1.129(a))
149	760	249	380 For each additional invention to be examined (37 CFR 1.129(b))
Other (specify) Other fee (specify)			SUBTOTAL (3) (\$)
			80

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Typed or Printed Name	A. Sidney Johnston			Complete (if applicable)
Signature		Date	March 31, 1999	Reg. Number 29,548
				Deposit Account User ID